EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070272661"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:02
L2	1760	electron with beam and diamond with (join$4 bond$4 attach$4 connect$4 diffus$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:06
L3	185	electron with beam and diamond with (join$4 bond$4 attach$4 connect$4 diffus$4) with (titanium molybdenum ti mb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:06
L4	150	electron with beam and diamond with (join$4 bond$4 attach$4 connect$4 diffus$4) with (titanium molybdenum ti mb) and (titanium molybdenum ti mb) with carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:07
L5	61	electron adj2 beam and diamond with (join$4 bond$4 attach$4 connect$4 diffus$4) with (titanium molybdenum ti mb carbide copper alumin$4 steel) and (titanium molybdenum ti mb carbide copper alumin$4 steel) with electron adj2 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:59

L6	43	electron adj2 beam and diamond with (join $4 bond$4 weld$4) with (titanium molybdenum ti mb carbide copper alumin$4 steel) and (titanium molybdenum ti mb carbide copper alumin$4 steel) with electron adj2 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:01
L7	15	(polycrystal$7 cvd) near4 diamond and electron adj2 beam and (polycrystal$7 cvd diamond) with (join$4 bond$4 weld$4) with (titanium molybdenum ti mb carbide copper alumin$4 steel) and (titanium molybdenum ti mb carbide copper alumin$4 steel) with electron adj2 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:04
L8	41	("2143636" | "2413729" | "3262231" | "3293012" | "3427759" | "3574579" | "3650715" | "3664819" | "3779726" | "3841852" | "3896593" | "4067312" | "4350497" | "4945687" | "5176055" | "5244371" | "5316559" | "5651729").PN. OR ("5885149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:33
L9	4	8 and electron near2 beam	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:33
L10	49	(polycrystal$7 cvd) near4 diamond same electron adj2 beam with (join$4 bond$4 weld$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:36

L11	46	(polycrystal$7 cvd) near4 diamond same electron adj2 beam near5 (join$4 bond$4 weld$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:36
L12	2	(polycrystal$7 cvd) near4 diamond with electron adj2 beam near5 (join$4 bond$4 weld$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:36
L13	1	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with electron adj2 beam near5 (join$4 bond$4 weld$4) not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:39
L14	89	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with (electron laser beam) near5 (join$4 bond$4 weld$4) and electron near4 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:39
L15	89	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with (electron laser beam) near5 (join$4 bond$4 weld$4) and electron adj4 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:40
L16	89	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with (electron laser beam) near5 (join$4 bond$4 weld$4) and electron adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:40

L17	0	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with (electron laser beam) near5 (join$4 bond$4 weld$4) with (carbide titanium ti molybdenum mb copper cu alumin$4 al steel) and electron adj beam near3 (join$4 bond$4 weld$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:41
L18	63	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with (join$4 bond$4 weld$4) with (carbide titanium ti molybdenum mb copper cu alumin$4 al steel) and electron adj beam near3 (join$4 bond$4 weld$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:42
L19	0	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with (diffus $4 join$4 bond$4 weld $4) with (carbide titanium ti molybdenum mb copper cu alumin$4 al steel) and electron adj beam near3 diffus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:44
L20	1	(polycrystal$7 cvd) near4 diamond and (polycrystal$7 cvd diamond) with (diffus $4 join$4 bond$4 weld $4) and electron adj beam near3 diffus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:44
L21	1	(polycrystal$7 cvd) same diamond and (polycrystal$7 cvd diamond) with (diffus $4 join$4 bond$4 weld $4) and electron adj beam near3 diffus$4 not 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:45
L22	2	("3437785").PN.	USPAT; USOCR	OR	OFF	2009/09/28 13:50

L23	0	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond with (fus$4 weld$3 diffus $4) with (metal$4 ti titanium mb molybdenum cu copper al alumin$3 steel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L24	0	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond with (fus$4 weld$3 diffus $4) with carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L25	0	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond with (fus$4 weld$3 diffus $4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L26	5	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L27	54	(laser electron) near4 beam with (weld$4 join $4 bond$4) same (polycrystalline cvd) near3 diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:55
L28	3	(laser electron) near4 beam with (weld$4 join $4 bond$4) same (polycrystalline cvd) near3 diamond with (metal$4 ti titanium mb molybdenum cu copper al alumin$3 steel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:56
L29	251	(laser electron) near4 beam with (weld$4 join $4 bond$4) same (polycrystalline cvd diamond) with (metal $4 ti titanium mb molybdenum cu copper al alumin$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:57

L30	234	(laser electron) near4 beam with (weld$4 join $4 bond$4) same (cvd diamond) with (metal $4 ti titanium mb molybdenum cu copper al alumin$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:57
L31	125	(laser electron) near4 beam with (weld$4 join $4 bond$4) same (weld$4 join$4 bond $4) with (cvd diamond) with (metal $4 ti titanium mb molybdenum cu copper al alumin$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:58
L32	109	(laser electron) near4 beam with (weld$4 join $4 bond$4) with (cvd diamond) same (weld $4 join$4 bond$4) with (cvd diamond) with (metal$4 ti titanium mb molybdenum cu copper al alumin$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:58
L33	10	(laser electron) near4 beam with (weld$4 join $4 bond$4) near (cvd diamond) same (weld $4 join$4 bond$4) with (cvd diamond) with (metal$4 ti titanium mb molybdenum cu copper al alumin$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:59
L34	0	(laser electron) near4 beam with (weld$4 join $4 bond$4) near (cvd diamond) same (weld $4 join$4 bond$4) with carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08
L35	0	(laser electron) near4 beam with (weld$4 join $4 bond$4) near (cvd diamond) same carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08

L36	0	(laser electron) near4 beam with (weld$4 join $4 bond$4) near2 (cvd diamond) same carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08
L37	5	(laser electron) near4 beam with (weld$4 join $4 bond$4) with (cvd diamond) same carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08
L38	5	(laser electron) near4 beam with (weld$4 join $4 bond$4) with (cvd diamond) and (cvd diamond) with carbide near form$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:11
L39	5	38 and (titanium ti molybdenum mb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:21
L40	8	(US-5885149-$ or US-6758264-$ or US-4359112-$ or US-3437785-$ or US-5055424-$ or US-5645937-$).did. or (JP-59001104-$).did. or (JP-92064808-$).did.	USPAT; JPO; DERWENT	OR	ON	2009/09/28 14:36
L41	2	"62207590"	USPAT; JPO; DERWENT	OR	ON	2009/09/28 14:46

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